

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Brian Ballard

GENERAL INFORMATION:

Name:	AGC Automotive Americas Co.
Address:	1 Auto Glass Drive, Elizabethtown, KY 42702-5000
Date application received:	May 27, 2005
SIC/Source description:	3231, Glass Products, Made of Purchased Glass
Source ID #:	21-093-00090
Source A.I. #:	1646
Activity #:	APE20050002
Permit number:	F-05-031

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
PM/PM ₁₀	0.255	1.073	N/A
SO ₂	0.027	0.113	N/A
NO _x	4.46	18.79	N/A
CO	3.75	15.78	N/A
VOC	30.80	167.16	90.0
Single HAPs			
Glycol Ethers	7.85	41.54	9.0
Diethylene Glycol Monobutyl Ether (CAS No. 112-34-5)	7.85	41.54	4.32
Source wide HAPs	7.85	41.54	22.5

SOURCE DESCRIPTION:

See Statement of Basis

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

The source has requested federally enforceable emission caps to preclude major source status. The source will be subject to an emission cap of 90.0 tons/year of VOC per rolling twelve (12) month average, 9.0 tons/year of single HAP per rolling twelve (12) month average and 22.5 tons/year of combined HAP per rolling twelve (12) month average. Additionally this source will be subject to an emission cap of 4.32 tons/year of diethylene glycol monobutyl ether (CAS No. 112-34-5).